

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,132,648 B2  
APPLICATION NO. : 10/824285  
DATED : November 7, 2006  
INVENTOR(S) : Ratliff et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in item (54), in "Title", in column 1, line 3, after "OF" delete "INFRARED".

On the Title page, in item (75), in "Inventors", in column 1, line 1, delete "Ratiff" and insert -- Ratliff --, therefor.

Column 1, line 3, after "OF" delete "INFRARED".

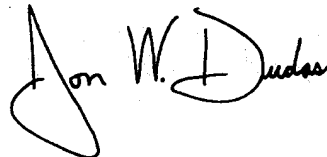
Column 19, line 7, in Claim 23, after "information" insert -- ; --.

Column 19, line 12, in Claim 23, after " $Y_n(i, j)$ " insert -- , --.

Column 19, line 18, in Claim 23, delete "on" and insert -- one --, therefor.

Signed and Sealed this

Sixteenth Day of January, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*